

REMARKS

Summary of the Office Action

Claims 1-20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hishikawa et al. (US 6,063,527) and further in view of XIA et al. ("Soft Lithography." Angew. Chem. Int. Ed., 1998, pp. 550-575).

Summary of the Response to the Office Action

Applicants have amended claims 1, 11 and 16 to further define the invention. Accordingly, claims 1-20 are pending for further consideration.

All Claims Define Allowable Subject Matter

Claims 1-20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hishikawa and XIA. Applicants respectfully traverse these rejections for at least the following reasons.

Independent claim 1, as amended, recites a method of forming a color filter layer including, in part, "forming a first sub-color filter on a substrate by placing a first mold having at least a first groove on the substrate and injecting a first color resin into the first groove ...; forming a second sub-color filter on the substrate by placing a second mold having at least a second groove on the substrate and injecting a second color resin into the second groove ...; forming a third sub-color filter on the substrate by placing a third mold having at least a third groove on the substrate and injecting a third color resin into the third groove ..., wherein the

second groove has a width greater than the first groove and smaller than the third groove.” The cited references do not teach or suggest at least this feature of the claimed invention.

Accordingly, Applicants respectfully submit that claim 1 and claims 2-10, which depend therefrom, are allowable over the cited references.

Independent claim 11, as amended, recites a method of forming a color filter layer including, in part, “attaching a first mold having at least a first groove on a substrate and forming a first channel by the first groove and the substrate; ... attaching a second mold having at least a second groove on the substrate and forming a second channel by the second groove, the first sub-color filter and the substrate: ... attaching a third mold having at least a third groove on the substrate and forming a third channel by the third groove, the first sub-color filter, the second color-filter and the substrate; ... wherein the second groove has a width greater than the first groove and smaller than the third groove.” The cited references do not teach or suggest at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 11 and claims 12-15, which depend therefrom, are allowable over the cited references.

Independent claim 16, as amended, recites a method of fabricating a color filter substrate for a liquid crystal display device including, in part, “attaching a first mold having a first groove on the substrate ...; attaching a second mold having a second groove on the substrate ...; attaching a third mold having a third groove on the substrate, ..., wherein the second groove has a width greater than the first groove and smaller than the third groove” The cited references do not teach or suggest at least this feature of the claimed invention. Accordingly, Applicants

respectfully submit that claim 16 and claims 17-20, which depend therefrom, are allowable over the cited references.

For at least the above reasons, Applicants respectfully assert that claims 1-20 are neither taught nor suggested by the applied prior art references. Thus, Applicants respectfully assert that the rejections under 35 U.S.C. § 103(a) should be withdrawn because the above-discussed novel combination of features are neither taught nor suggested by any of the applied references.

CONCLUSION

In view of the foregoing, Applicants respectfully request reconsideration and the timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of the response, the Examiner is invited to contact the Applicant's undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under

37 C.F.R. §1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,
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